

**CLAIMS:**

What is claimed is:

- 5        1. A method in a data processing system for binding object references from a remote name space into a local name space, the method comprising:  
              collecting information to create a request to bind an object reference;
- 10      10. forwarding the request to a source application server;  
              searching for the object reference in the remote name space;  
              responsive to locating the object reference,  
15      15. serializing the object reference to a serialized interoperable object reference;  
              attaching the serialized interoperable object reference to the request;  
              redirecting the request to a destination application  
20      20. server;  
              converting the serialized interoperable object reference back to the object reference; and  
              binding the object reference into the local name space on the destination application server.
- 25      2. The method of claim 1, wherein the collecting step and the forwarding step are performed in a request application server.
- 30      30. 3. The method of claim 1, wherein the locating step, the serializing step, the attaching step, and the

redirecting step are performed in a source application server.

4. The method of claim 1, wherein the converting step  
5 ad the binding step are performed in a destination application server.

5. The method of claim 1, wherein the collecting step is performed using a Java server page.

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6. The method of claim 1, wherein the request is a POST request.

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7. The method of claim 1, wherein the request is sent using hypertext transport protocol.

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8. The method of claim 1, wherein the request includes an identification of a source, a source name space path, and identification of a destination, and a destination name space path used to bind the object reference.

9. A method in a data processing system for obtaining object references, the method comprising:

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receiving a request to for an object reference, wherein the request includes a source name space path, and identification of a destination, and a destination name space path;

searching a name space for the object reference using the source name space path; and

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responsive to locating the object reference, sending the object reference to a destination using the identification of the destination, wherein the

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destination uses the destination name space path to bind the object reference.

10. The method of claim 9 further comprising:

5 serializing the object reference prior to sending the object reference to the destination.

11. The method of claim 9, wherein the identification of the destination is a universal resource locator.

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12. The method of claim 9, wherein the request is a POST request.

13. The method of claim 9, further comprising:

15 converting the object reference to a standard common object request broker architecture object prior to sending the object reference to the destination.

14. A data processing system comprising:

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a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes as set of instructions; and

a processing unit connected to the bus system,

25 wherein the processing unit executes the set of instructions to collect information to create a request to bind an object reference; forward the request to a source application server; search for the object reference in the remote name space; responsive to

30 locating the object reference, convert the object reference to a serialized interoperable object reference; attach the serialized interoperable object reference to

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the request; redirect the request to a destination application server; convert the serialized interoperable object reference back to the object reference; and bind the object reference into the local name space on the  
5 destination application server.

15. A data processing system comprising:

a bus system;  
a communications unit connected to the bus system;  
10 a memory connected to the bus system, wherein the memory includes as set of instructions; and  
a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a request to for an object  
15 reference in which the request includes a source name space path, and identification of a destination, and a destination name space path; search a name space for the object reference using the source name space path; and send the object reference to a destination using the  
20 identification of the destination in response to locating the object reference in which the destination uses the destination name space path to bind the object reference.

25 16. A data processing system for binding object references from a remote name space into a local name space, the data processing system comprising:

collecting means for collecting information to create a request to bind an object reference;  
forwarding means for forwarding the request to a  
30 source application server;  
searching means for searching for the object reference in the remote name space;

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responsive to locating the object reference, converting means for converting the object reference to a serialized interoperable object reference;

- attaching means for attaching the serialized  
5 interoperable object reference to the request;

redirecting means for redirecting the request to a  
destination application server;

converting means for converting the serialized  
interoperable object reference back to the object  
10 reference; and

binding means for binding the object reference into  
the local name space on the destination application  
server.

15 17. The data processing system of claim 16, wherein the  
collecting means and the forwarding means are performed  
in a request application server.

20 18. The data processing system of claim 16, wherein the  
locating means, the serializing means, the attaching  
means, and the redirecting means are performed in a  
source application server.

25 19. The data processing system of claim 16, wherein the  
converting means ad the binding means are performed in a  
destination application server.

30 20. The data processing system of claim 16, wherein the  
collecting means uses a Java server page.

21. The data processing system of claim 16, wherein the  
request is a POST request.

22. The data processing system of claim 16, wherein the request is sent using hypertext transport protocol.

23. The data processing system of claim 16, wherein the  
5 request includes an identification of a source, a source name space path, and identification of a destination, and a destination name space path used to bind the object reference.

10 24. A data processing system for obtaining object references, the method comprising:

receiving means for receiving a request to for an object reference, wherein the request includes a source name space path, and identification of a destination, and  
15 a destination name space path;

searching means for searching a name space for the object reference using the source name space path; and

sending means, responsive to locating the object reference, for sending the object reference to a

20 destination using the identification of the destination, wherein the destination uses the destination name space path to bind the object reference.

25 25. The data processing system of claim 24 further comprising:

serializing means for serializing the object reference prior to sending the object reference to the destination.

30 26. The dat processing system of claim 24, wherein the identification of the destination is a universal resource locator.

27. The data processing system of claim 24, wherein the request is a POST request.

5 28. The data processing system of claim 24, further comprising:

converting means for converting the object reference to a standard common object request broker architecture object prior to sending the object reference to the  
10 destination.

29. A computer program product in a computer readable medium for binding object references from a remote name space into a local name space, the computer program

15 product comprising:

first instructions for collecting information to create a request to bind an object reference;

second instructions for forwarding the request to a source application server;

20 third instructions for searching for the object reference in the remote name space;

fourth instructions for responsive to locating the object reference, converting the object reference to a serialized interoperable object reference;

25 fifth instructions for attaching the serialized interoperable object reference to the request;

sixth instruction for redirecting the request to a destination application server;

30 seventh instructions for converting the serialized interoperable object reference back to the object reference; and

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eighth instructions for binding the object reference into the local name space on the destination application server.

- 5 30. A computer program product in a computer readable medium for obtaining object references, the computer program product comprising:

first instructions for receiving a request to for an object reference, wherein the request includes a source name space path, and identification of a destination, and a destination name space path;

second instructions for searching a name space for the object reference using the source name space path; and

- 10 15 third instructions, responsive to locating the object reference, sending the object reference to a destination using the identification of the destination, wherein the destination uses the destination name space path to bind the object reference.

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